

**TYPICAL SECTION
HOT MIX ASPHALT PAVED SHOULDER**

DESIGN QUANTITY TABLE ②								
	E = 4'		E = 6'		E = 8'		E = 10'	
①	Area Sq. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③
8.0"	44.44	20.94	66.67	30.61	88.89	40.28	111.11	49.94
8.5"	44.44	22.36	66.67	32.63	88.89	42.90	111.11	53.17
9.0"	44.44	23.79	66.67	34.67	88.89	45.54	111.11	56.41
9.5"	44.44	25.23	66.67	36.71	88.89	48.19	111.11	59.67
10.0"	44.44	26.68	66.67	38.77	88.89	50.85	111.11	62.93
10.5"	44.44	28.15	66.67	40.84	88.89	53.53	111.11	66.21
11.0"	44.44	29.63	66.67	42.92	88.89	56.21	111.11	69.50
11.5"	44.44	31.12	66.67	45.02	88.89	58.91	111.11	72.81
12.0"	44.44	32.62	66.67	47.13	88.89	61.63	111.11	76.12
12.5"	44.44	34.14	66.67	49.25	88.89	64.35	111.11	79.45


GENERAL NOTES:

Payment for "Special Backfill" shall be based on a uniform 6 inch thickness. The thickness may be exceeded at the Contractor's option with no compensation for the additional material.

Contract items:

- Paved Shoulder, Hot Mix Asphalt Mixture
- Special Backfill

- ① Refer to the appropriate Detail Drawing.
- ② Quantities indicated are for design purposes. Quantities listed are for one shoulder per station.
- ③ Quantities shown are based on a design weight of 145 lbs/cu. ft. for Hot Mix Asphalt Mixture (1,000,000 ESAL), Base Course, 1/2" or 3/4" mix, with an asphalt content of 6%. Asphalt Binder PG58-28 shall be utilized with this mix.

 Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN RH-41C	
REVISION: Modify note 3.	REVISION NO. 16
APPROVED BY <i>William J. Allen</i> DESIGN METHODS ENGINEER	REVISION DATE 10-19-04
PAVED SHOULDER FULL DEPTH HOT MIX ASPHALT (ADJACENT TO PCC PAVEMENT)	